

*If you are using a printed copy of this procedure, and not the on-screen version, then you **MUST** make sure the dates at the bottom of the printed copy and the on-screen version match. The on-screen version of the Collider-Accelerator Department Procedure is the Official Version. Hard copies of all signed, official, C-A Operating Procedures are kept on file in the C-A ESHQ Training Office, Bldg. 911A*

C-A OPERATIONS PROCEDURES MANUAL

14.2.1 Operational Control Record for Tandem Van de Graaff Facility

Text Pages 2 through 3

Hand Processed Changes

<u>HPC No.</u>	<u>Date</u>	<u>Page Nos.</u>	<u>Initials</u>
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Approved:                     *Signature on File*                     \_\_\_\_\_  
Collider-Accelerator Department Chairman                      Date

R. Karol

### 14.2.1 Operational Control Record for Tandem Van de Graaff Facility

#### BNL Environmental Management System Operational Controls Form

<b>Operational Control</b> <b>For Significant Environmental Aspects</b>	<b>Completed By: R. Karol</b> <b>Date: May 19, 2006</b>
<b>1. Operation(s):</b> Tandem Van de Graaff Facility	
<b>2. Activity(ies):</b> <ul style="list-style-type: none"><li>• Storage of chemicals</li><li>• PCB equipment storage</li><li>• Hazardous, industrial, radioactive waste generation</li><li>• Radioactive airborne emissions</li></ul>	
<b>3. Operational Controls (technological, operational, procedural operating criteria):</b> <ul style="list-style-type: none"><li>• <a href="#">C-A OPM 8.20</a>, Procedure for Handling and Disposing of Hazardous Waste</li><li>• <a href="#">C-A OPM 8.20.2</a>, Radioactive Waste Disposal</li><li>• <a href="#">C-A OPM 8.22</a>, Handling and Disposal of Non-Hazardous and Recyclable Solid Waste</li><li>• <a href="#">C-A OPM 2.28</a>, C-A Procedure for Work Planning and Control for Operations</li><li>• Secondary containment of stored waste</li><li>• Chemical Management System</li><li>• Tier I program and self-assessments</li><li>• Applicable subject areas</li></ul>	
<b>4. Maintenance Plan(s):</b> <ul style="list-style-type: none"><li>▪ None</li></ul>	
<b>5. Actions to be Taken if Control Fail:</b> <ul style="list-style-type: none"><li>• Call spill response hotline – 2222 or 911</li><li>• See C-A OPM 12.4, <a href="#">Chemical Spill Response</a></li><li>• See C-A OPM 12.5, <a href="#">Emergency Notification List</a></li><li>• See <a href="#">C-A OPM 3.0</a>, Local Emergency Plan For the C-A Department</li></ul>	

**6. Records**

- Tier I Inspection records / Tracking Database
- Operational Control Form
- Process Assessment Form / Corrective Action, P2 Measures, and Assessment, Prevention & Control Initiatives Tracking Database
- C-A Family ATS documentation on completion of Environmental Management Program, Section 10 Tasks
- Logbook estimates for air emissions
- Satellite Area inspections records

**7. Responsibilities:** (a) to ensure controls are in place; (b) to ensure controls keep working; (c) to take action when controls fail; (d) to create and keep records relative to operational controls

Name	Responsibility
TVDG Operations Supervisor	Ensure proper collection and disposal of hazardous, radioactive or mixed waste, CMS updates. Note radioactive and mixed waste handled by contacting C-A Environmental Coordinator.
TVDG Operations Supervisor	Ensure that radioactive air emission levels are sampled as determined by the C-A ECR and BNL Radioactive Emissions Subject Matter Expert
Tier I Inspection Committee	Tier I documentation in ATS
C-A Waste Management Representative	Satellite Area inspection

**8. Training:**

Name	Training	Date
TVDG Operations Supervisor	Hazardous Waste Generator	N/A
Building Staff	See also: <a href="#">EMS Training package</a> for this operation	N/A